

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20070086331 A1	20070419	15	Three fiber line switched ring	370/223
2	US 20060221811 A1	20061005	13	Method for providing extra-traffic paths with connection protection in a communication network, related network and computer program product therefor	370/216
3	US 20060104465 A1	20060518	4	Method for detection of ultrasound in a listening device with two or more microphones, and listening device with two or more microphones	381/317
4	US 20060092958 A1	20060504	8	Distributed intelligence MAC protocols for DWDM ring networks	370/404
5	US 20050213508 A1	20050929	10	Line-level path protection in the optical layer	370/241
6	US 20050195739 A1	20050908	19	Protecting a network using protected working capacity envelopes	370/225
7	US 20050193315 A1	20050901	9	Method and apparatus for performing a TFCI reliability check in E-DCH	714/758
8	US 20050122899 A1	20050609	24	Apparatus and method for optical communication protection	370/222
9	US 20050095008 A1	20050505	13	Configurator tool for optical networking devices	398/164
10	US 20050084262 A1	20050421	19	Protected bidirectional wdm network	398/19
11	US 20050058064 A1	20050317	13	Method and apparatus for providing grades of service for unprotected traffic in an optical network	370/225
12	US 20050002329 A1	20050106	36	Method and apparatus for a hybrid variable rate pipe	370/222

	<b>Inventor</b>
<b>1</b>	Manral; Anshuman et al.
<b>2</b>	Allasia; Andrea et al.
<b>3</b>	Petersen; Kim Spetzler
<b>4</b>	Tancevski; Ljubisa
<b>5</b>	Gerstel, Ornan
<b>6</b>	Grover, Wayne D. et al.
<b>7</b>	Bertinelli, Massimo et al.
<b>8</b>	DeBoer, Evert E. et al.
<b>9</b>	DeCusatis, Casimer M. et al.
<b>10</b>	Oberg, Magnus et al.
<b>11</b>	Phelps, Peter et al.
<b>12</b>	Luft, Siegfried et al.

	<b>Document ID</b>	<b>Issue Date</b>	<b>Pages</b>	<b>Title</b>	<b>Current OR</b>
13	US 20040202467 A1	20041014	37	Protection mechanism for an optical ring	398/4
14	US 20040179472 A1	20040916	11	Shared path protection method and system	370/227
15	US 20040109408 A1	20040610	21	Fast protection for TDM and data services	370/222
16	US 20040067007 A1	20040408	8	Method and system for transmission in an optical network	385/15
17	US 20040008692 A1	20040115	50	Transmission apparatus	370/395.51
18	US 20030189955 A1	20031009	15	Survivable ring transmission system with multiple protection classes	370/532
19	US 20030169470 A1	20030911	65	Method and system for bi-directional path switched network	398/5
20	US 20030153939 A1	20030814	9	Blood lancet with hygienic tip protection	606/181
21	US 20030043821 A1	20030306	11	Network-system, management-system, method and computer program product	370/400
22	US 20020191715 A1	20021219	17	Control of audio data of a mobile station in a cellular telecommunication system	375/340
23	US 20020184157 A1	20021205	12	Method and apparatus for registering a usage value of commodity	705/52
24	US 20020171886 A1	20021121	7	Automatic control plane recovery for agile optical networks	398/20
25	US 20020114271 A1	20020822	7	Restoring an interrupted switched connection	370/217

	<b>Inventor</b>
13	Luft, Siegfried et al.
14	Khalilzadeh, Farid et al.
15	Mesh, Michael et al.
16	Arbeus, Carl-Johan et al.
17	Bamba, Masakazu
18	Iraschko, Rainer Robert et al.
19	Alagar, Sridhar et al.
20	Fritz, Michael et al.
21	Van Den Bosch, Sven Jozef Jeanne et al.
22	Paksuniemi, Janne et al.
23	Pauschinger, Dieter
24	Wu, Quansheng et al.
25	Happel, Thomas et al.

	<b>Document ID</b>	<b>Issue Date</b>	<b>Pages</b>	<b>Title</b>	<b>Current OR</b>
26	US 20020097731 A1	20020725	8	Distributed intelligence MAC protocols for DWDM ring networks	370/404
27	US 20010046207 A1	20011129	42	Transmitting apparatus	370/223
28	US 20010033570 A1	20011025	10	Dynamic bandwidth management using signaling protocol and virtual concatenation	370/373
29	US 7218852 B1	20070515	15	System and method for optical light path discovery	398/48
30	US 7209436 B1	20070424	28	Method and apparatus for variable rate pipes	370/222
31	US 7072580 B2	20060704	36	Autoprotected optical communication ring network	398/4
32	US 7054262 B2	20060530	11	Line-level path protection in the optical layer	370/216
33	US 7046619 B2	20060516	64	Method and system for bi-directional path switched network	370/216
34	US 7042836 B2	20060509	41	Transmitting apparatus	370/224
35	US 7016300 B2	20060321	36	Protection mechanism for an optical ring	370/221
36	US 7003225 B2	20060221	18	Survivable ring transmission system with multiple protection classes	398/4
37	US 6975589 B2	20051213	34	Method and apparatus for a hybrid variable rate pipe	370/222
38	US 6973267 B1	20051206	26	Autoprotected optical communication ring network	398/4
39	US 6952600 B2	20051004	16	Control of audio data of a mobile station in a cellular telecommunication system	455/570
40	US 6950409 B1	20050927	18	Method and system for provisioning non-preemptible unprotected traffic in a bi-directional ring	370/258
41	US 6934248 B1	20050823	24	Apparatus and method for optical communication protection	370/217
42	US 6795394 B1	20040921	18	Data network having enhanced availability of extra traffic	370/222

	<b>Inventor</b>
26	Tancevski, Ljubisa
27	Isonuma, Ritsuko et al.
28	Makam, Srinivas V. et al.
29	Sharma; Anirban
30	Luft; Siegfried et al.
31	Arecco; Fulvio et al.
32	Gerstel; Ornan
33	Alagar; Sridhar et al.
34	Isonuma; Ritsuko et al.
35	Luft; Siegfried et al.
36	Iraschko; Rainer Robert et al.
37	Luft; Siegfried et al.
38	Arecco; Fulvio et al.
39	Paksuniemi; Janne et al.
40	Kettinger; Jason P.
41	DeBoer; Evert E. et al.
42	Swinkels; Gerard L et al.

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43	US 6339697 B1	20020115	8	Setting service level in digital mobile communication system	455/63.1
44	US 6178535 B1	20010123	15	Method for decreasing the frame error rate in data transmission in the form of data frames	714/752
45	US 6052722 A	20000418	26	System and method for managing network resources using distributed intelligence and state management	709/223
46	US 5991717 A	19991123	13	Analysis-by-synthesis linear predictive speech coder with restricted-position multipulse and transformed binary pulse excitation	704/223
47	US 5974377 A	19991026	24	Analysis-by-synthesis speech coding method with open-loop and closed-loop search of a long-term prediction delay	704/220
48	US 5963898 A	19991005	23	Analysis-by-synthesis speech coding method with truncation of the impulse response of a perceptual weighting filter	704/220
49	US 5899968 A	19990504	27	Speech coding method using synthesis analysis using iterative calculation of excitation weights	704/220
50	US 5482365 A	19960109	6	Rubber grousered track shoe	305/197
51	US 5333155 A	19940726	12	Method and system for transmitting digital audio signals from recording studios to the various master stations of a broadcasting network	375/240
52	US 5146452 A	19920908	22	Method and apparatus for rapidly restoring a communication network	370/228
53	US 4605814 A	19860812	7	Lightning deterrent	174/2
54	US 4047216 A	19770906	8	High speed low capacitance charge coupled device in silicon-sapphire	257/243
55	US 3674936 A	19720704	7	VOICE CONFERENCE SYSTEM	380/257
56	US 20050058064 A	20050317	13	Provision of grade of service for unprotected traffic in e.g. synchronous digital hierarchy network, involves creating protection channel access policy with respect to protection switch requests of corresponding priority values	

	<b>Inventor</b>
<b>43</b>	Ranta; Pekka
<b>44</b>	Kajala; Matti et al.
<b>45</b>	Taghadoss; Mehdi
<b>46</b>	Minde; Tor Bjorn et al.
<b>47</b>	Navarro; William et al.
<b>48</b>	Navarro; William et al.
<b>49</b>	Navarro; William et al.
<b>50</b>	Peterson; Thomas L. et al.
<b>51</b>	Dambacher; Paul
<b>52</b>	Pekarske; Robert J.
<b>53</b>	Gillem; Vernon A.
<b>54</b>	French; Barry T.
<b>55</b>	Wolfe; Fred G.
<b>56</b>	CALDWELL, B et al.



	Document ID	Issue Date	Pages	Title	Current OR
57	US 6326251 B	20011204	15	Formation of transistor in active region for forming integrated circuit on substrate, involves forming metal gate conductor after forming source and drain regions and salicide layer	

	<b>Inventor</b>
<b>57</b>	FULFORD, H J et al.